

CITY OF NASHUA TRANSIT SYSTEM



June 4th, 2010

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HISTORY OF NASHUA TRANSIT

- Started in 1979 as a non-profit - Greater Nashua Transportation Service, GNTS
- Transported the elderly as well as handicapped clients
- In 1984, the first fixed route service started with 8 routes as a separate company
- Both companies merged in 1993 creating what it is today

NASHUA TRANSIT SYSTEM EQUIPMENT

- 7 - 2001 Gillig 30' Heavy duty low-floor busses
Capacity – 28 seated and 23 standees
12 Year useful life
- 1 - 2005 Gillig 35' Heavy duty low floor bus
Capacity – 32 Seated and 23 Standees
12 Year useful life
- 9 – 2009 Arboc Vans
Capacity – 16 Seated with 2 wheelchair stations
5 Year useful life
- 3 Trolley's
Capacity – 24 Seated with 2 Wheelchair stations
7 Year useful life
- 548 Bus Stops
- 15 Bus Shelters

NASHUA TRANSIT SYSTEM BIO-DIESEL HISTORY

- In March of 2007, Nashua Transit finalized the construction of a new 18,100 square foot maintenance and storage facility. Included in the construction, was the construction of a 12,500 gallon underground fuel tank.

Due to the tank being new, Nashua Transit had an opportunity to use a 95% diesel and 5% bio blend. The City also started using the same blend at the Parks & Recreation tank.

Transit staff were initially not notified of the switch over, to the above blend, due to all of the negative rumors about bio-diesel. NTS Maintenance was informed several months into the project and reviewed the recent maintenance records to see if there were any issues that need attention. There were none.

NASHUA TRANSIT SYSTEM BIO-DIESEL HISTORY

In the fall of 2009, the City went out to bid for qualified vendor's to provide Bio-Diesel (80% diesel – 20% Bio) for the Nashua Transit vehicles. The bid specifications were sent to 17 fuel vendors and of the 17, two presented bids.

The successful vendor, Global Partners, has facilities all over the Northeast and the Chelsea Massachusetts facility houses over 28 million gallons. Of that amount, 30,000 gallons are their 100% Bio blend.

In October of 2009 we received our first 10,000 gallons of Bio delivered to our facility.



NASHUA TRANSIT SYSTEM BIO-DIESEL HISTORY

Within two weeks, our fuel flow at our pumps started running very slow. We replaced the filters and the issue remained the same. We had no luck with the Bio as it was clogging our filters and maintenance was concerned that it may cause an issue with our engines.

NTS worked with Global to come up with a solution to no avail. In December, we went back to B5 for the rest of the winter. We started to gradually increase to B20 with our deliveries.